

SUMMARY

Immunotherapeutic combination for treatment of tumors that over-express receptors with tyrosine kinase activity.

The present invention is related to the field of immunology and more specifically to cancer immunotherapy, particularly with immunotherapeutic combinations and treatment methods to prevent tumor cell growth and/or to eliminate those cells.

The methods described in the present invention are based on the blockade of receptors with protein kinase activity in tyrosine residues (Receptor Tyrosine Kinases, RTK) and of ligands for those receptors.

Immunotherapeutic combinations are described that cause the blockade of RTK receptors and/or their ligands, by means of a combination of passive and active immunotherapy. The referenced procedures can be applied to patients in different clinical stages with tumors of epithelial origin that over-express those receptors. The combination of active and passive immunotherapy can be simultaneous or sequential independent of whether the therapeutic procedure will be used in patients with advanced disease or as adjuvant therapy.